

Serial No.: 09/719,053

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Patent

IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (withdrawn)

2. (withdrawn)

3. (currently amended) An immunocontraceptive vaccine immunogenic composition for male or female subject, which comprises comprising an antigenic amount of P34 protein encoded by nucleic acid having sequence of SEQ ID NO: 3 or an antigenic fragment thereof wherein the fragment consisting of or an amino acid fragment having sequence selected from the group consisting of SEQ ID NO: 4 and 5 and in association with a suitable pharmaceutically acceptable carrier, wherein said vaccine for eliciting elicits an immunocontraception an immune response against said protein or fragment after administration by said to a male or female subject after its administration.

4. (withdrawn)